

Log in: Assign
WFX #6

AMBASSADOR OIL CORPORATION

3109 WINTHROP AVENUE

P. O. Box 9338

FORT WORTH 7, TEXAS

F. KIRK JOHNSON
PRESIDENT

JANUARY 28, 1959

See: Feb. 14, 1959

OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO
STATE CAPITOL BLDG.
SANTA FE, NEW MEXICO

RE: APPLICATION FOR ADMINISTRATIVE APPROVAL FOR
CONVERSION OF FOUR (4) UNIT WELLS TO WATER
INJECTION WELLS, AND THE APPROVAL TO DRILL AND
INCLUDE ONE (1) NEW PRODUCING WELL WITHIN THE
NORTH CAPROCK QUEEN UNIT No. 2, LEA AND CHAVES
COUNTIES, NEW MEXICO

GENTLEMEN:

BY DIRECTION OF COMMISSION ORDER No. R-1053-B, ISSUED JULY 28, 1958,
AMBASSADOR OIL CORPORATION AS OPERATOR OF THE NORTH CAPROCK QUEEN UNIT
No. 2, REQUESTS ADMINISTRATIVE APPROVAL FOR THE CONVERSION OF THE FOLLOW-
ING UNIT WELLS TO WATER INJECTION WELLS:

UNIT WELL No.	LOCATION
2-1	NW/4, NE/4 SEC. 1, T-13-S, R-31-E
19-2	NW/4, SW/4 SEC. 7, T-13-S, R-32-E
21-1	SE/4, SE/4 SEC. 12, T-13-S, R-31-E
23-1	SE/4, SW/4 SEC. 12, T-13-S, R-31-E

WE WOULD ALSO RECOMMEND THAT UNIT WELL No. 7-6 LOCATED IN THE SE/4, NW/4
SEC. 7, T-13-S, R-32-E, IN THE NORTH CAPROCK QUEEN UNIT No. 1, BE
APPROVED FOR CONVERSION TO WATER INJECTION AT THIS TIME.

THE OPERATOR BELIEVES THE ABOVE WELLS QUALIFY FOR IMMEDIATE CONVERSION
TO WATER INJECTION WELLS FOR THE FOLLOWING REASONS:

(1) EACH ABOVE LISTED WELL IS OFFSET BY A PRODUCING WELL CURRENTLY BEING
STIMULATED BY THE WATER-FLOOD. THIS IS EVIDENCED BY THE DAILY PRODUCTION
FIGURES SHOWN ON THE ATTACHED EXHIBITS. COMMISSION FORMS (C-116) FOR
THESE AFFECTED PRODUCING WELLS ARE ATTACHED.

(2) IF THESE APPLIED FOR INJECTION WELLS ARE NOT PLACED IN OPERATION
SHORTLY IT IS OUR BELIEF THAT ULTIMATE RECOVERABLE OIL WILL BE DECREASED
AND WASTE WILL OCCUR DUE TO AN UNBALANCED CONDITION IN THE PATTERN FLOOD-
ING OPERATION. A COPY OF THE MONTHLY PERFORMANCE DATA FOR THE CAPROCK
UNIT No. 2 IS ATTACHED, SHOWING DAILY AND CUMULATIVE PRODUCED FIGURES
ON INJECTED WATER AND PRODUCED OIL. AN OVERALL PERFORMANCE CURVE IS ALSO
PRESENTED.

PAGE #2

THE ATTACHED PLAT OF THE AREA SHOWS ALL SURROUNDING OFFSET OPERATORS AND NEAREST WATER INJECTION WELLS AS PER INSTRUCTIONS OF THE COMMISSION ORDER.


AMBASSADOR, AS OPERATOR OF UNIT No. 2, HAS APPLIED TO THE COMMISSION FOR A NEW PRODUCING WELL (No. 1-2) TO BE LOCATED IN THE NE¹/₄ NE¹/₄ SEC. 1, T-13-S, R-31-E OF THE UNIT. WE WOULD LIKE TO HAVE THIS NEW WELL FORMALLY INCLUDED INTO THE UNIT.

COPIES OF THIS APPLICATION ARE BEING SENT TO GREAT WESTERN DRILLING COMPANY AND GRARIDGE CORPORATION. WE HAVE SUBMITTED WAIVER LETTERS TO THESE OFFSET OPERATORS. THESE WILL BE FORWARDED TO YOU AS SOON AS THEY ARE RETURNED IN AN EFFORT TO ALLEVIATE THE (15) FIFTEEN DAY WAITING PERIOD.

ALL HELP RECEIVED IN EXPEDITING APPROVAL OF THE SUBJECT APPLICATION WOULD BE GREATLY APPRECIATED.

YOURS VERY TRULY,

AMBASSADOR OIL CORPORATION



ROBERT H. VICK
CHIEF ENGINEER
SECONDARY RECOVERY DIV.

RHV/HA

CC: GRARIDGE CORPORATION
P.O. Box 752
BRECKENRIDGE, TEXAS

GREAT WESTERN DRILLING Co.
P.O. Box 1659
MIDLAND, TEXAS

AMBASSADOR OIL CORPORATION
MONTHLY FLOOD PERFORMANCE REPORT
DECEMBER, 1958

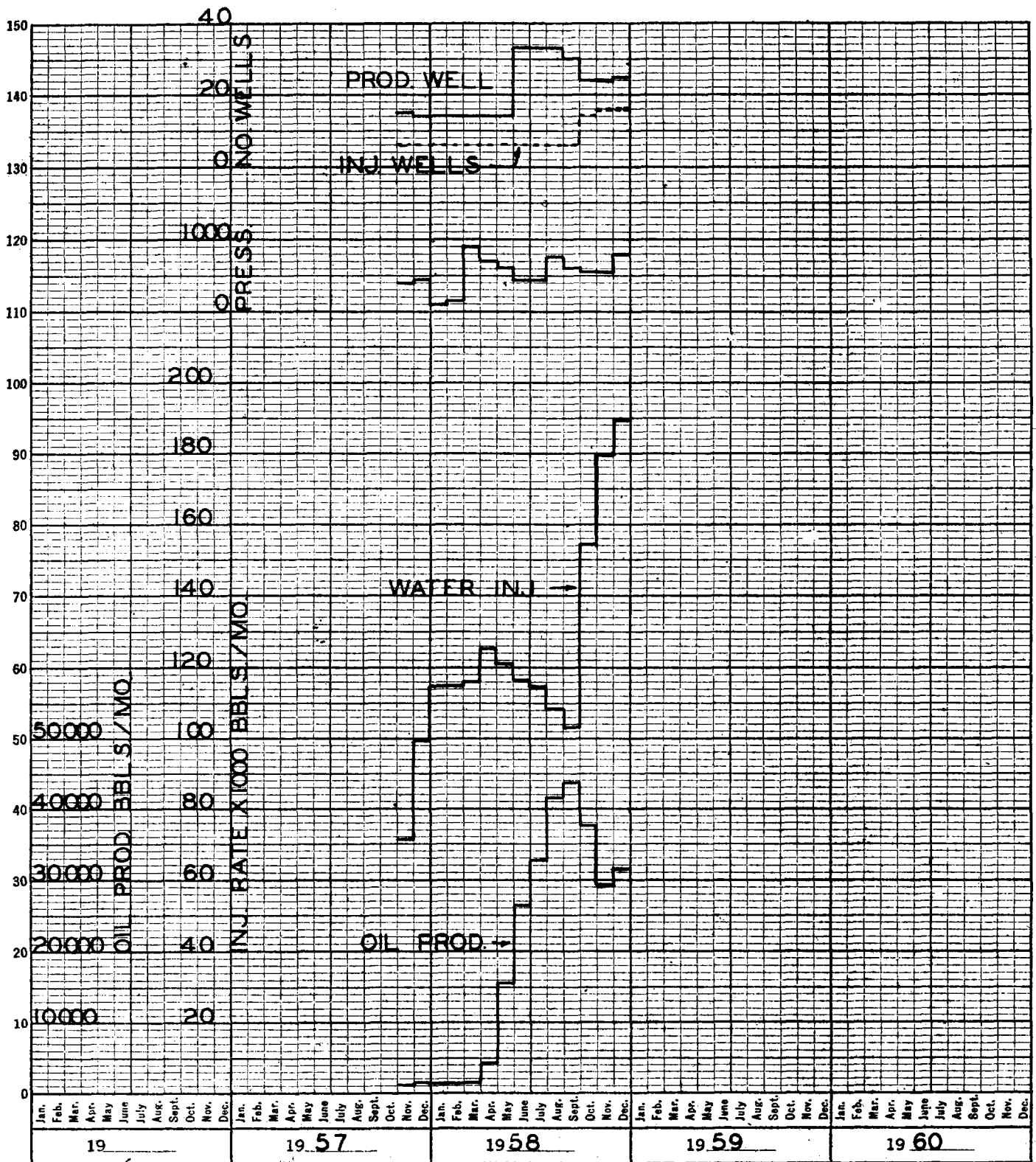
FLOOD No. 27 FLOOD NAME NORTH CAPROCK QUEEN UNIT No. 2

LEASE: ALL

EFFECTIVE DATE OF FLOOD: 1 NOVEMBER, 1957

WATER INJECTION (BARRELS)					PRODUCTION			
WELL	MONTHLY	DAILY AVERAGE	MAX. PRESS.	CUMULATIVE	WELL	MONTHLY		CUMULATIVE
No.					No.	OIL	WATER	OIL WATER
4-1	3,353	108	780	3,774	1-1	PPA		
6-1	15,316	494	VAC.	17,251	2-1	S.I.		
8-1	12,981	414	350	269,890	5-1	1,225	0	2,208 0
10-2	1,633	53	800	4,274	7-3	4,462	472	32,784 537
11-1	17,168	554	0	279,271	9-1	2,220	0	10,750 0
12-2	18,468	600	0	269,859	10-1	3,924	825	38,910 3,373
13-1	18,821	607	240	52,911	12-1	5,068	9,165	84,529 20,735
14-2	13,279	428	0	270,000	14-1	5,225	0	26,297 0
15-2	13,393	432	640	276,898	15-1	3,322	793	31,468 1,204
16-1	7,539	243	800	117,545	16-2	2,129	1,425	18,158 4,505
18-1	17,960	580	VAC.	54,411	17-1	1,382	0	10,580 0
20-1	18,684	603	600	51,095	18-2	111	0	1,571 0
24-2	6,971	225	800	17,115	19-1	287	0	2,164 0
25-2	2,374	76	800	6,546	19-2	20	0	360 0
26-4	2,440	80	800	4,793	19-3	236	0	1,884 0
28-1	19,514	630	320	48,459	21-1	0	0	102 0
					22-1	31	0	500 0
					23-1	352	0	4,098 0
					24-1	48	0	500 0
					23-2	201	0	3,947 0
					25-1	759	0	5,824 0
					26-3	41	0	633 0
					27-1	26	0	2,200 0
					27-2	169	0	2,700 0
					27-3	S.I.		
					27-4	196	0	2,253 0
					27-5	17	0	740 0
					27-6	83	0	1,845 0
					27-7	83	0	2,109 0
189,894					31,677 1,268 289,124 30,354			
1,744,092								

FLOOD N° 27 CAPROCK CHAVES & LEA CO. NEW MEXICO



RATE CURVE

NEW MEXICO OIL CONSERVATION COMMISSION

GAS-OIL RATIO REPORT

OPERATOR AMBASSADOR OIL CORPORATION POOL NORTH CAPROCK QUEENS
ADDRESS P.O. Box 9338, FORT WORTH, TEXAS MONTH OF JANUARY, 1959
SCHEDULED TEST..... COMPLETION TEST..... SPECIAL TEST..... (Check One)
(See Instructions on Reverse Side)
NORTH CAPROCK QUEEN UNIT No.2
THESE TESTS SUBMITTED AS PER INSTRUCTIONS IN COMMISSION ORDER No. R 1053-B

Lease	Well No.	Date of Test	Producing Method	Choke Size	Test Hours	Daily Allowable Bbls.	Production During Test			GOR Cu. Ft. Per Bbl.
							Water Bbls.	Oil Bbls.	Gas MCF	
NORTH CAPROCK QUEEN UNIT No.2	18-2	1-15	P	-	24	8	0	39*	-	NIL
	19-1	1-16	P	-	24	10	0	28*	-	-
	5-1	1-15	P	-	24	45	0	39	-	-
	23-2	1-17	P	-	24	10	0	42*	-	-
*OIL CONSERVATION COMMISSION HEARING HAS BEEN REQUESTED TO APPLY FOR CAPACITY ALLOWABLE FOR THESE WELLS										

No well will be assigned an allowable greater than the amount of oil produced on the official test.

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Commission.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60 degrees F. Specific gravity base will be 0.60.

Mail original and one copy of this report to the district office of the New Mexico Oil Conservation Commission. In accordance with Rule 301 and Appropriate Pool Rules.

(I certify that the information given is true and complete to the best of my knowledge.)

Date JANUARY 28, 1959

AMBASSADOR OIL CORPORATION

Company

By

Robert H. Vick
ROBERT H. VICK

CHIEF ENGINEER, SECONDARY RECOVERY DIVISION
Title

AMBASSADOR OIL CORPORATION

3109 WINTHROP AVENUE

P. O. Box 9338

FORT WORTH 7, TEXAS

WFX file

F. KIRK JOHNSON
PRESIDENT

FEBRUARY 4, 1959

OIL CONSERVATION COMMISSION
STATE CAPITOL BLDG.
SANTA FE, NEW MEXICO

GENTLEMEN:

RE: APPLICATION FOR PROPOSED EXPANSION
OF NORTH CAPROCK QUEEN UNIT No. 2
LEA AND CHAVES COUNTIES, NEW MEXICO

ATTACHED ARE THE REQUIRED WAIVER LETTERS FROM THE TWO OFFSET
OPERATORS TO THE SUBJECT UNIT. THESE WERE REQUESTED BY THE
COMMISSION IN THEIR ORDER No. R-1053 B TO ALLEVIATE THE (15)
FIFTEEN DAY WAITING PERIOD.

YOURS VERY TRULY,

AMBASSADOR OIL CORPORATION

Robert H. Vick

ROBERT H. VICK
CHIEF ENGINEER
SECONDARY RECOVERY DIVISION

RHV/HA

OPERATIONS
JAN 30 1959

<input type="checkbox"/>	Exec:
<input type="checkbox"/>	Prim:
<input checked="" type="checkbox"/>	Sec:
<input type="checkbox"/>	Adm:
<input type="checkbox"/>	Prod:
<input type="checkbox"/>	Mat:
<input type="checkbox"/>	Per:
<input type="checkbox"/>	FILE:

F. KIRK JOHNSON
PRESIDENT

AMBASSADOR OIL CORPORATION

3109 WINTHROP AVENUE

P. O. Box 9338

FORT WORTH 7, TEXAS

JANUARY 28, 1959

GREAT WESTERN DRILLING Co. ✓
P.O. Box 1659
MIDLAND, TEXAS
ATTENTION: MR. M. B. WILSON

GRARIDGE CORPORATION
P.O. Box 752
BRECKENRIDGE, TEXAS
ATTENTION: MR. O. H. REAUGH

GENTLEMEN:

AMBASSADOR OIL CORPORATION, AS OPERATOR OF THE "NORTH CAPROCK QUEEN UNIT No.2", RECOMMENDED EXPANSION OF THE WATER INJECTION PROGRAM ON THIS "UNIT" TO INCLUDE CONVERSION OF THE FOLLOWING WELLS TO WATER INJECTION WELLS.

THESE WELLS ARE INDICATED IN RED ON THE ATTACHED PLAT.

UNIT No.	LOCATION
2-1	NW/4, NE/4 SEC. 1, T-13-S, R-31-E
19-2	NW/4, SW/4 SEC. 7, T-13-S, R-32-E
21-1	SE/4, SE/4 SEC.12, T-13-S, R-31-E
23-1	SE/4, SW/4 SEC.12, T-13-S, R-31-E

AFTER DISCUSSION WITH GRARIDGE CORPORATION, OPERATOR OF "NORTH CAPROCK QUEEN UNIT No. 1, WE ARE ALSO RECOMMENDING THE OIL CONSERVATION COMMISSION INCLUDE FOR APPROVAL AT THIS TIME CONVERSION OF WELL No. 7-6 IN THE CAP-ROCK UNIT No. 1 TO WATER INJECTION STATUS.

ALL OF THE ABOVE RECOMMENDATIONS ARE PROPOSED THROUGH THE "ADMINISTRATIVE APPROVAL" SYSTEM AS SET OUT BY COMMISSION ORDER No. R-1053-B. TO AVOID THE FIFTEEN (15) DAY WAITING PERIOD AS SET OUT BY THE ABOVE ORDER WE WOULD APPRECIATE YOUR INDICATING WAIVER OF ANY OBJECTION BY SIGNING AND RETURNING ONE COPY OF THIS LETTER.

SINCERELY YOURS,

AMBASSADOR OIL CORPORATION

Robert H. Vick

ROBERT H. VICK
CHIEF ENGINEER
SECONDARY RECOVER DIVISION

SIGNED BY

M. B. Wilson

Vice President Production
FOR GREAT WESTERN DRILLING COMPANY

January 29, 1959

JANUARY 28, 1959

GREAT WESTERN DRILLING CO.
P.O. Box 1659
MIDLAND, TEXAS
ATTENTION: MR. M. B. WILSON

GRARIDGE CORPORATION
P.O. Box 752
BRECKENRIDGE, TEXAS
ATTENTION: MR. O. H. REAUGH

GENTLEMEN:

AMBASSADOR OIL CORPORATION, AS OPERATOR OF THE "NORTH CAPROCK LUFER UNIT No. 2", RECOMMENDED EXPANSION OF THE WATER INJECTION PROGRAM ON THIS "UNIT" TO INCLUDE CONVERSION OF THE FOLLOWING WELLS TO WATER INJECTION WELLS.

THESE WELLS ARE INDICATED IN RED ON THE ATTACHED PLAT.

UNIT NO.	LOCATION
2-1	NW/4, NE/4 SEC. 1, T-13-S, R-31-E
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SINCERELY YOURS,

AMBASSADOR OIL CORPORATION
Robert A. Vick
ROBERT A. VICK
CHIEF ENGINEER
SECONDARY RECOVER DIVISION

SIGNED BY

FOR

O. H. Reaugh
Graridge Corp.

TO THE HONORABLE
SPEAKER OF THE HOUSE OF REPRESENTATIVES
WASHINGTON, D. C.
FROM THE
UNITED STATES DEPARTMENT OF JUSTICE
BUREAU OF PRISONS
WASHINGTON, D. C.

RECEIVED
JAN 10 1906

DEPARTMENT OF JUSTICE

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BUREAU OF PRISONS
WASHINGTON, D. C.

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